

APPENDIX D

Environmental Justice Analysis

Setting

The LBNL complex is located in Alameda County, with a large portion located within the Berkeley city limits, and a smaller portion located within the Oakland city limits. The University of California, Berkeley, is adjacent to LBNL, and the nearest residential and commercial neighborhoods are located within the City of Berkeley. The nearest Oakland properties consist of designated open space areas. Unincorporated areas of Contra Costa County lie to the north and east, most of which are also designated open space areas.

Census 2000 revealed that Alameda County's population is approximately 51 percent non-white or more than one race: 15 percent black or African American alone, less than 1 percent American Indian and Alaska Native alone, 20 percent Asian alone, less than 1 percent Native Hawaiian and other Pacific Islander alone, 9 percent "some other race alone," and approximately 6 percent two or more races. In the City of Berkeley, the population is approximately 41 percent non-white or more than one race, and in the City of Oakland, the population is approximately 69 percent non-white or more than one race. Table D-1 below, compares the racial breakdown of Alameda County, Berkeley, Oakland, and census tracts located near LBNL in Berkeley.¹

Census 2000 also identifies median² household incomes and family incomes. Table D-2, below, compares medial household incomes and family incomes in Alameda County, the cities of Berkeley and Oakland, and the residential and commercial census tracts nearest LBNL.

Impacts

The project site is located in Alameda County, within Oakland's city limits. Both Alameda County and Oakland have large non-white populations. In Alameda County, however, the largest single racial group is white (48.6%); in Oakland the largest single racial group is black or African American (35.7%). In residential and commercial areas located in the vicinity of LBNL, the single largest racial group is white (63.5% to 88.9%).

¹ Census tract 4216 is located northwest of LBNL and includes the neighborhoods north of the UC Berkeley campus; census tract 4227 is southwest of LBNL, and census tracts 4237 and 4238 are in the hilly areas further southwest of LBNL and south of the UC Berkeley campus.

² Median income is the "middle" income: one half of all incomes are below the median and one half are above the median.

**TABLE D-1
COMPARISON OF SELF-IDENTIFIED RACIAL IDENTITIES (PERCENTAGE)
ALAMEDA COUNTY, BERKELEY, OAKLAND, AND
CENSUS TRACTS 4216, 4227, 4237 AND 4238**

| Race | Percentage of Population | | | | | | |
|--|--------------------------|------------------|-----------------|-------------------|-------------------|-------------------|-------------------|
| | Alameda County | City of Berkeley | City of Oakland | Census Tract 4216 | Census Tract 4227 | Census Tract 4237 | Census Tract 4238 |
| White alone | 48.6% | 59.2% | 31.3% | 83.5% | 63.5% | 70.3% | 88.9% |
| Black or African American alone | 14.7% | 13.6% | 35.7% | 1.9% | 3.2% | 2.6% | 1.9% |
| American Indian and Alaska Native alone | 0.6% | 0.5% | 0.7% | 0.0% | 0.2% | 0.2% | 0.3% |
| Asian alone | 20.4% | 16.4% | 15.2% | 9.0% | 20.0% | 19.4% | 6.0% |
| Native Hawaiian alone and Other Pacific Islander alone | 0.6% | 0.1% | 0.5% | 0.2% | 0.0% | 0.0% | 0.0% |
| Some other race alone | 9.0% | 4.6% | 11.7% | 0.2% | 4.9% | 2.1% | 0.5% |
| Two or more races | 6.0% | 5.6% | 5.0% | 5.2% | 8.2% | 5.3% | 2.4% |
| Total | 99.9%* | 100.0% | 100.1%* | 100.0% | 100.0% | 99.9%* | 100.0% |

* Less than 100% due to rounding error.

SOURCE: Census 2000, ESA (2007)

**TABLE D-2
COMPARISON OF FAMILY AND HOUSEHOLD MEDIAN INCOMES (1999)
ALAMEDA COUNTY, BERKELEY, OAKLAND AND
CENSUS TRACTS 4216, 4227, 4237 AND 4238**

| 2000 Income | Alameda County | City of Berkeley | City of Oakland | Census Tract 4216 | Census Tract 4227 | Census Tract 4237 | Census Tract 4238 |
|-------------------------|----------------|------------------|-----------------|-------------------|-------------------|-------------------|-------------------|
| Median Household Income | \$55,946 | \$44,485 | \$40,055 | \$95,868 | \$25,625 | \$40,660 | \$105,011 |
| Median Family Income | \$65,857 | \$70,434 | \$44,384 | \$125,896 | \$48,846 | \$103,628 | \$149,802 |

SOURCE: Census 2000, ESA (2007)

Household and family median incomes are lower than County median incomes in both Oakland and in the City of Berkeley's census tract 4237, which has a high student population. Median household incomes alone are lower than the County median household income in Berkeley, Oakland, and City of Berkeley's census tracts 4227 and 4237. Median family incomes are higher than County median incomes for the City of Berkeley overall, as well as for the City of Berkeley census tracts 4216, 4237, and 4238.

As stated in Section 5.1.12, there would be no disproportionately high or adverse human health or environmental effects on minority or low-income populations from the demolition as a result of the Proposed Action, due to the low incidence of localized, off-site impacts from the Proposed Action, as well as to the demographics of populations living nearest the project site.

